I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 301 210 247 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Docket No.: CIBT-P03-130

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Huston et al.

Application No.: Not Yet Assigned Confirmation No.:

(Ginfly Blundell)

Filed: October 10, 2003 Art Unit: N/A

For: BIOSYNTHETIC BINDING PROTEINS FOR

IMMUNO-TARGETING

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Those patent(s) or publications(s) in the attached from Form PTO-1449 are not supplied because they were previously cited by or submitted to the Office in a prior application number 09/325602, filed June 3, 1999 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this

Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CIBT-P03-130. A duplicate copy of this paper is enclosed.

Dated: October 10, 2003

Respectfully submitted,

Melissa S. Rones, Ph.D.

Registration No.: 54,408

ROPES & GRAY LLP One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant

9276638_1

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classif	ication
	Α	US-6,207,804	03-2001	Huston et al	_	
	В	US-				
	С	US-				
	D	US-				
	Ε	US-				·
	F	US-				
	G	US-			 	
	Н	US-			 	
	1	US-				!
	J	US-				
	К	US-				
	L	US-				
	М	US-				

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0	•				
	Р					
	Q					
	R					
	s					
	Т	,				

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Klausner, BioTechnology 4:1041 and 1043, 12/86
	V	Rudikoff et al., Proc. Natl. Acad. Sci. USA 79:1979-83, 1982
	w	Pastan et al., Cell 47:641-648, 12/86
	x	Jones et al., Nature 321:522-25, 5/86

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary) Sheet _1_ of _1_

of James S. HUSTON, et al.

Serial No.: 09/558,741

Filed: April 26, 2000

Art Unit: 1644

Examiner: T. Cunningham

Title: BIOSYNTHETIC BINDING PROTEINS FOR IMMUNO-TARGETING

U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
TH	AA-1	5,877;305	March 2, 1999	Huston et al.			
W	AB-1	6,054,561	April 25, 2000	Ring	13		

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Transl YES	ation NO
<u></u>	AC-1							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Exam. Init.	Ref. Desig.	Description
1	AD-1	

Examiner: •

Date Considered:

EXAMINER. Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

												1
H PT	0-144	.9	1	ATTY DOCK	ET NO.:	PP09	26.10	05				
		DISCLOSURE S	APPLICANT: Huston et al.									
Olum			\ 1	Serial No	.: 09/55	8 <u>,74</u>	1					<u> </u>
			Ì	FILING DA	ATE: 4/2	6/00)		GROUP	un	assign	ed
				. PATENT								
AH.		DOCUMENT	1 0.8					00	SUB		FILING DATE IF APPROPRIATE	
IT.		NUMBER	DATE	NAME			CLA			<u>. </u>		
	AG_	5,258,498	11/02/93	Huston	et al.		530		350		 	
	HA	5,260,203	11/09/93	Ladner	et al.		435		172.	3	1	
	AI	5,571,894	11/05/96	Wels e	t al.		<u> </u>		<u> </u>		<u> </u>	
	AJ	5,587,458	12/24/96	King e	t al.		\ \		1 1		1	
	1										1	
	1	-					1		1			
	<u>i</u>	_i					<u> </u>		_1			
			FORE	IGH PATENT	DOCUHEN	rrs SUI	В	FI	LING	ABS	TRACT	ENGLISH
XAH. NIT.	1	DOCUMENT	DATE	CODE	CLASS	SS CLASS		DA	OATE ON		Y	LANG Y/
				\ \	l 				<u> </u>	<u> </u>		<u> </u>
	1			1	1	 		\ \		! 		
				 				1				\
		_		 	 	 		1				
					 	-		+-		-		†
				<u> </u>	<u> </u>	1		1_		<u> </u>		1
			OTHER A	RT, JOURNA	AL ARTIC	LES,	ETC	<u> </u>				
EXA					G DATE:		_		GR	OUP:		
INI	.1.	2222	ston, Abstra			. Se	rial	No.	. UO1	CA51	880 <u>-</u> 05	•
ı		CCCC Hou	ston, Abstra	ICL LION N	In Grane	, , , , , , , , , , , , , , , , , , , 						
<u> </u>		1				1	. A=+	ibo	dy Fra	omen	ts Pro	duced in
		CCCD Plu	ckthun (199 a coli: Eng	2) "Mono-	and Biva	Teur	Ant.	TDO	Bindi	ng."	Immun	ological
\ \		Escherichi Reviews, 1	.a coli: Eng .30: 151-188	ineering,	roruring		Ailti					
1	٠.											
												·
\ <u> </u>		<u> </u>				 ነልጥፑ	CUNG	TOP	RED ·			
	~	-			, 1	*****	~~					

FORH PTO	-1449		ATTY DOCKET	NO.: PP0926.1	.05
INFORMAT:	ION DISC	LOSURE STATEMENT	l APPLICANT: H	uston et al.	
•			Serial No.: (-
EXAM. INIT.			FILING DATE:	·	GROUP: unassigned
	l ccq	Wels et al. (1992) Cancer Resea	rch, Vol. 52,	pp. 6310-6317, "Selective ant Single-Chain Antibody
	<u> </u>	Toxin Specific fo			and bringle onder rate1000y
	CCR	234-241, "Rapid I	nfarct Imaging t Single-Chair	vith a Techni	Medicine, Vol. 34, pp. tium-99m-Labeled Anti- n in a Canine Model of
	ccs	Adams et al. (199	3) Abstract,		Conference on Monoclonal
	1	specificity of 12	onjugates for (251-741F8 sFv,	ancer, "Demons a single-chair	stratioon of in vivo
	CCT	of European Bioch	nemical Societ	ies Meeting, Du	edings of the 21st Federal ublin, pp. 47-60, "Single-
	CCU	chain immunotechr	<u> </u>		
		Protein Engineers Technology Winter	ing and Beyond r Symposium, " e (sFv'): Form	, Proceedings of S Refolding of S ation of Disul	of the 1993 Hiami Bio/ ingle-Chain Fv with c- fide-Bonded Homodimers of
	ccv	Huston et al. (19	993) Intern. R tions of Singl	ev. Immunol., e-Chain Antibo	Vol. 10, pp. 195-217, dies"
	CCW	Conference, "Dem	onstration of	in vivo tumor	International Hammersmith specificity of monovalent ci-c-erbB-2 single-chain
·				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	CCX	"Refolding and C C-terminal cyste	haracterization ine (sFv): phy vivo of monova	on of single-chysicochemical balent sFv and b	Oth Hammersmith Keeting hain Fv analogues having behavior in vitro and tumor bivalent (sFv) species digoxin"
	CCY	Holliger et al.	(1993) Proc. : s: Small bival	Natl. Acad. Sc. ent and bispec	i. USA, Vol. 90, pp. 6444- ific antibody fragments"
<u> </u>	CCZ	Adams et al. (19	993) Cancer Re	search, Vol. 5	3, pp. 4026-4034, "Highly
		Anti-c-erbB-2 S	ingle-Chain Fv	nonovalent an	d Divalent Forms of 741F8
<u> </u>	CCCA	Jacobs (1991) B	iotechnology 9	9:258-262.	
 	CCCB	Reichmann et al	- (1988) Natu	re 332: 323-32	7.
EXAHIN	ER			DATE CONSIDER	RED

FORM PTO	-1449		ATTY DOCKET NO.: PP0926.105
INFORMAT	ON DISC	LOSURE STATEMENT	APPLICANT: Huston et al.
			Serial No.: 09/558,741
EXAM. INIT.			
_11111.	Ţ		FILING DATE: 4/26/00 GROUP: unassigned
	CCE	Whitlow et al. (19	991), Methods: A Companion to Methods in
		Proteins and Thei	2, No. 2, pp. 97-105, "Single-Chain Fv r Fusion Proteins"
	CCF	Nedelman et al (1001) Abstract Form for Coincidia Borne No. (2007)
	1001	The Society of Nu	1991) Abstract Form for Scientific Papers, No. 32070 clear Hedicine 38th Annual Heeting, "Rapid Infarct
	1	Imaging with a Ne Hyocardial Infarc	w Tc-99m Antimyosin sFv Fragment: Evaluation in Acute
		1	
	CCG	Waldmann (1991) S Antibodies in Dia	cience, Vol. 252, pp. 1657-1662, "Monoclonal gnosis and Therapy"
	 ССН		
	TCCn	fragments using p	1991) Nature, Vol. 352, pp. 624-628, "Making antibody hage display libraries"
	 CCI		
	- -	I <u>"Identity</u> of BCA2	Nolecular Immunology, Vol. 28, No. 8, pp. 915-917, 200 and c-erbB-2 Indicated by Reactivity of Honoclonal
		Antibodies with F	Recombinant c-erbB-2"
	iccJ	Milenic et al. (1	1991) Cancer Research, Vol. 51, pp. 6363-6371,
	 	l"Construction, Bi	inding Properties, Metabolism, and Tumopr Targeting of Derived from the Pancarcinoma Monoclonal Antibody
	Ì	CC49"	belived from the rancarcinoma honocional Antibody
	CCK		2) J. Steroid Biochem. Holec. Biol., Vol. 43, No. 1-3,
····	-	<u>lpp. 1-/, "Diminut</u>	tion of Antibodies Directed Against Tumor Cell Surface
1	l	[Epitopes: A Sing]	le Chain Fv Fusion Holecule Specifically Recognizes the main of the c-erbB-2 Receptor"
İ	CCT		
\ 	CCL	"Miniantibodies:	2) Biochemistry, Vol. 31, No. 6, pp. 1579-1584, Use of Amphipathic Helics To Produce Functional,
	-	irrexibility link	ed Dimeric Fv Fragments with High Avidity in Escheri-
1		chia coli"	· · · · · · · · · · · · · · · · · · ·
	ССН	Yokota et al. (1	992) Cancer Research, Vol. 52, pp. 3402-3408, "Rapid
	į	Immunoglobulin F	n of a Single-Chain Fv and Comparision with Other orms"
l i	l I CCN	Cumber et al (1	002) Who Towns I of T
		1 <u>pp. 120-126, "Co</u>	992) The Journal of Immunology, Vol. 149, No. 1, mparative Stabilities in Vitro and in Vivo of a Recom-
1		binant House Ant	ibody FvCys Fragment and a bisFvCys Conjugate"
<u> </u>	<u>icco</u>	<u>Vels et al. (199</u>	2) Biotechnology, Vol. 10, pp.1128-1132, "Construction,
1		(Dacterial Expres	ssion and Characterization of a Bifunctional Single- Phosphatase Fusion Protein Targeted to the Human ERBB-2
		Receptor"	
	ССР	 Schott et al. (1	1992) Cancer Research, Vol. 52, pp. 6413-6417,
	-	<u> Differential Me</u>	etabolic Patterns of Iodinated versus Radiometal
		I Cherated Antica	rcinoma Single-Chain Fv Holecules"
EXAKIN	ER	•	DATE CONSIDERED

.								
ORH PTO	-1449		ATTY DOCKET NO.: PP0926.105					
NFORKAT	OSIG MOI'	CLOSURE STATEMENT	APPLICANT: Huston et al.					
			Serial No.: 09/558,741					
EXAH.			DETAIL NO.: 07/350,741					
INIT.	CR Ring et al. (19 "Distribution as protein Selectis" CS Dillman (1989) "Honoclonal Ant CT Glockshuber et "A Comparison o CU Queen et al. (1 "A humanized an CV Hird et al. (19 with Monoclonal CW Batra et al. (1 No. 25, pp. 151 Pseudomonas Fus Bearing Cells" CX HcGuire et al. No. 12, pp. 100 Negative Breast CY Shealy et al. (Abstract Book P "Characterizati Antibody Fv Fra CZ Colcher et al. 1197, "In Vivo Binding Protein	<u> </u>	FILING DATE: 4/26/00 GROUP: unassigned					
	CR	Ring et al. (1989)	Cancer Research Vol. 49, No. 11, pp. 3070-3080,					
	1	i bascarbucion and	FILVS I CALL PRODUCTIONS OF BUILDING TO VICE TO THE COLUMN TO THE CALL OF THE					
		protein Selective.	ly Associated with Human Breast Cancer"					
_	ics	Dillman (1989).	Annals of Internal Hedicine, Vol. 111, pp. 592-603,					
		"Honoclonal Antibo	odies for Treating Cancer"					
	СТ	Glockshuher et al	(1990) Ricchemiet W. J. 60					
	·	"A Comparison of	. (1990) Biochemistry, Vol. 29, pp. 1362-1367, Strategies to Stabilize Immunoglobulin F. Fragments"					
		· •	V — — — — — — — — — — — — — — — — — — —					
	100	Queen et al. (1989	9) Proc. Natl. Acad. Sci., Vol. 86, pp. 10029-10033,					
	ì	A numanized anti	body that binds to the interleukin 2 receptor"					
	CV	 Hird et al. (1990	Genes and Cancer, pp. 183-189, "Immunotherapy					
		with Monoclonal A	ntibodies"					
	ן רט ו	Batra of all (100)	0.5 ml					
		No. 25. pp. 15198.	0) The Journal of Biological Chemistry, Vol. 265,					
	İ	Pseudomonas Fusion	-15202, "Anti-Tac(Fv)-PE40, a Single Chain Antibody n Protein Directed at Interleukin 2 Receptor					
		Bearing Cells"	bareaged at interredain 2 Receptor					
	l Cv	l V a Court						
	T CA	No 12 pp 1006	990) Journal of the National Cancer Institute, Vol. 82					
	İ	1 PP - 1000-	AVADA AUW LO USE Prognostic Pactors in Avillana Nada					
	- CY	Shealy et al. (19	90) The Journal of Nuclear Medicine, Vol. 31, No. 5,					
	ì							
		TOTAL GOOGLE YEAR CTON	and progressing judget include tapolog cinese chair					
	107	.						
	- 62	Colcher et al. (1	990) J. Natl. Cancer Inst., Vol. 82, No. 14, pp. 1192					
	1		mor Targeting of a Recombinant Single-Chain Antigen-					
	İ		·					
	CCA	Batra et al. (199	0) Biochemical and Biophysical Research Communication					
	1	1.02. 1/1, 10. 1,	PP = PP = PP = PP = PP = PP = PP = PP					
	į	STOCONIC TOL CEL	ls with EGF or IL2 Receptors"					
	ССВ	Tai et al. (1990)	Biochemistry, Vol. 29, pp. 8024-8030, "A Bifunctiona					
		Table 1	MICALILLIE FC-DINGING PRAGMONT AT B At Cessis					
		Protein A Amino T	Cerminal to Antidigoxin Single-Chain Fv"					
	lccc	1						
	Ţ	i and a contract of the contra	90) Bispecific Antibodies and Targeted Cellular Cyto- International Conference, pp. 201-206, "Bifunctional					
	1	Single-Chain Fv F	Susion Proteins"					
	CCD							
	- 	1203. pp. 46-89 "	190) Academic Press, Inc., Hethods in Enzymology, Vol.					
	1	Fusion Proteins"	Protein Engineering of Single-Chain Fv Analogs and					
EXAMINE	R		1					

FORM PTO	-1449		ATTY DOCKET NO.: PP0926.105
INFORMAT	CION DIS	SCLOSURE STATEMENT	APPLICANT: Huston et al.
			Serial No.: 09/558,741
EXAH.			
INIT.			FILING DATE: 4/26/00 GROUP: unassigned
	CE		5) Capaca Bassarah W.J. /5
	-i	"Evaluation of Ho	5) Cancer Research, Vol. 45, pp. 1214-1221, nocolonal Antibodies for the Development of Breast
	1	Cancer Immunotoxi	ns"
	I CE	72.1	
	CF	1929-9/1 "Top Vos	86) Journal of Clinical Oncology. Vol. 4, No. 6, pp.
	i	and Boyel Project	r Results From the National Surgical Adjuvant Breast (NSABP) Clinical Trial Evaluating the Use of L-Pheny-
	Ì	lalanine Hustard	(L-PAH) in the Hanagement of Primary Breast Cancer"
	_\ <u>cc</u>		6) J. Hol. Biol., Vol. 190, pp. 593-604, "Phosphocho-
	-	at 2.7 A"	noglubolin Fab HcPC603 An X-ray Diffraction Study
	i	ac 2.7 A	
	СН	Amit et al. (1986) Science, Vol. 233, pp. 747-753, "Three-Dimensional
		Structure of An A	ntigen-Antibody Complex at 2.8 A Resolution"
	cı	4	
	101	18079 "Three-dime	987) Proc. Natl. Acad. Sci. USA, Vol. 84, pp. 8075-
		10077, Integ-dime	nsional structure of an antibody-antigen complex"
	_ CJ	Colman et al. (19	87) Nature, Vol. 326, pp. 358-363, "Three-dimensional
	-	structure of a co	mplex of antibody with influenza virus neuraminidase"
ļ	CK		
	1.	"Adiuvant Tamovif	987) The Lancet, Vol. II, No. 8552, pp. 171-175, en in the Management of Operable Breast Cancer:
		The Scottish Tria	1" che hanagement di operable Breast Cancer:
¦	CL	Aisner et al., (1	987) Journal of Clinical Oncology, Vol. 5, No. 10, pp.
	i	11752-1333' "CUGWO	Cherapy Versus Chemoimmunotherany (CAF & CAFUD & CMC
	į	Dacif I HER) TOT I	detastatic Carcinoma of the Breast : A CALGB Study"
	CK	Huston et al. (19	988) Proc. Natl. Acad. Sci., Vo. 85, pp. 5879-5883,
		I rrocern engineer	INR OI antibody hinding sites. Recovery of specific
! !	i 1	lactivity in an ar	Iti-digoxin single-chain Fy analogue produced in
		Eschericha coli"	
	CN	Sefton (1988) Tra	ends in Genetics, Vol. 4, No. 9, pp. 247-248, "neus
		about c-erb-B-2 a	and HER2"
į 1			
i	CO	Bird, et al. (198	88) Science, Vol. 242, pp. 423-426, "Single-Chain
i		Antigen-Binding I	rroteins"
i	<u> </u>	Vogel et al. (19)	88) Biochemistry, Vol. 28, pp. 2961-2966, "Binding
		Domains and Epite	opes in Platelet-Derived Growth Factor"
1	l cq	į.	
	100	13837 "Cloping i	1989) Proc. Natl. Acad. Sci. USA, Vol. 86, pp. 3833-
<u></u>	<u>. i</u>	polymerase chain	mmunoglobulin variable domains for expression by the
	-		
EXAMINE	ER		DATE CONSIDERED

				r — — — — — — — — — — — — — — — — — — —							
ORH P	ORM PTO-1449			ATTY DOCKET NO.: PP0926.105							
nforn	MOITA	DISCLOSURE ST	IATEHENT .	APPLICAN	APPLICANT: Huston et al.						
				Serial No.: 09/558,741							
				FILING I	DATE: 4/	26/00	GROUP	: unassign	ed		
			FOREI	CN PATENT							
MIT.		DOCUMENT NUMBER	COUNTRY CODE	CLASS	SUB	FILING ABSTRACT ENGLISH DATE ONLY LANG Y/					
	BF	W093/11161	DATE 06/10/93		CIMOS	L	DAIL	ONET	Land 17th		
	1	-				<u> </u>			<u> </u>		
	BG	W093/11162	06/10/93		<u> </u>	!		1	1 .		
	BH	W093/15210	08/05/93	PCT	<u> </u>	1	<u> </u>	1	1		
	1			<u>.</u>	1	1		1	1		
	-	1				<u>i</u>		<u> </u>	_}		
	<u> </u>	<u> </u>						<u> </u>	ļ		
	-				<u> </u>						
				<u> </u> {	1	1		1	! 		
	1								Ì		
					1		-		-i 		
						 					
	-			1	1			_ <u> </u>			
	1				1	1	-		<u> </u>		
	-		<u> </u>	1	1		<u> </u>		_		
•	-	1		<u> </u>	<u> </u>		_		-		
	<u> </u>	<u> </u>		<u> </u>	ļ						
	-				<u> </u>			<u> </u>	·		
				_		1			·		
I	<u> </u>		-						1		
						İ			1		
ļ	·	- 		<u> </u>							
j	-	 						-			
	-										
						_		-	-		
	1			<u>i</u>	<u> </u>	<u> </u>	<u> i </u>	i			
EXAH	INER				DA	TE CONSII	DERED				

FORH P	T0-1	449			ATTY DOCKET NO.: PP0926.105								
INFORH	OITA	N DISC	losure s	TATEHENT	APPLICANT: Huston et al.								
					Serial No.: 09/558,741								
					FILING DATE: 4/26/00 GROUP: unassigned							ned	
EXAH.	т	l noc	UHENT	U.	S. PATENT	DOCUREN	TS		-,				
INIT.	<u> </u>	NUMBER		DATE	NAME			CLASS	LASS CLASS		FILING DATE IF APPROPRIATE		
	AA			09/18/84	Gansow et al.			436	36 548			<u> </u>	
	AB	4,479,930		10/30/84	Hnatowich			424 1.1					
	AC	AC 4,753,894 AD 4,946,778 AE 5,091,513 AF 5,132,405		06/28/88	Frankel et al.			436	 548	548 69.6 387			
	DA			08/07/90	Ladner	Ladner et al.		435	169.6				
	AE			02/25/92	Huston et al.		· <u> </u>	530	387				
	AF			07/21/92	Huston	Huston et al.		530	387.	3	<u> </u>		
	<u> </u>							<u> </u>	·		1		
EXAH.		1 500	W. 1/ (2) W. 1	FORE	GN PATEN								
INIT.			UKENT IBER	DATE	COUNTRY CODE	CLASS	SUB CLA	•	LING TE	- ,		ENGLISH LANG Y/N	
	ВА	W085/03523		08/15/85	PCT								
<u> </u>	ВВ	W088	3/09344	01/12/88	PCT		1	l	_		 		
	BC	0502	2812 A1	09/09/92	EPO	1	<u> </u>						
	BD	V092	2/15682	09/17/92	PCT								
	BE	W093/06217		 04/01/93	PCT	<u> </u>						1	
EXAM			 -	OTHER AR	T, JOURNA	L ARTICL	ES, I	ETC.					
INIT	•		γ	FILING DATE:					GROUP:				
	9	CA	 Saul et	al. (1978	The Journal of Biological Chemistry Vol. 252 No. 2								
 	Fragment from Human Immunoglobulin New at 2.0 A Resoluti CB Khaw et al. (1980) Science, Vol. 209, No. 4453, np. 295-									Anal	weie	of the Fab	
										-207	"Myocardia		
	Infarct Imaging of Antibodies to Canine Cardiac Hyo Diethylenetriamine Pentaacetic Acid"								sin v	with I	ndium-111		
ļ		СС	Kunkel	(1985) Pro	c. Natl. Acad. Sci. Vol. 82. pp. 488-492 "Rapid and								
1	ellicient site-specific mutagenesis vithout pheno								henot	pic :	select	ion"	
	CD Chen et al. (1985) DNA, Vol. 4, No. 2, pp. 165-170, "Laboratory Hethods Supercoil Sequencing: A Fast and Simple N									ethod for			
FYAU	TNO.		Sequenc	ing Plasmi	d DNA"								
EXAM	LNEK					DA	TE CO	NSIDER	ED				